

# Application of 3M™ Clean-Trace™ Surface ATP Test to the RTE Cooked Meats Industry

This is an example of sample plans, pass/fail levels and cleaning procedures commonly used in the Cooked Meat industry.

<b>Product Type</b>	Sliced Cooked Meat
<b>Packaging</b>	Vacuum/MAP/CAP
<b>Frequency of Testing*</b>	Each slicing line at least once a week after cleaning but prior to disinfection/sanitization

## Example Sample Plan\*

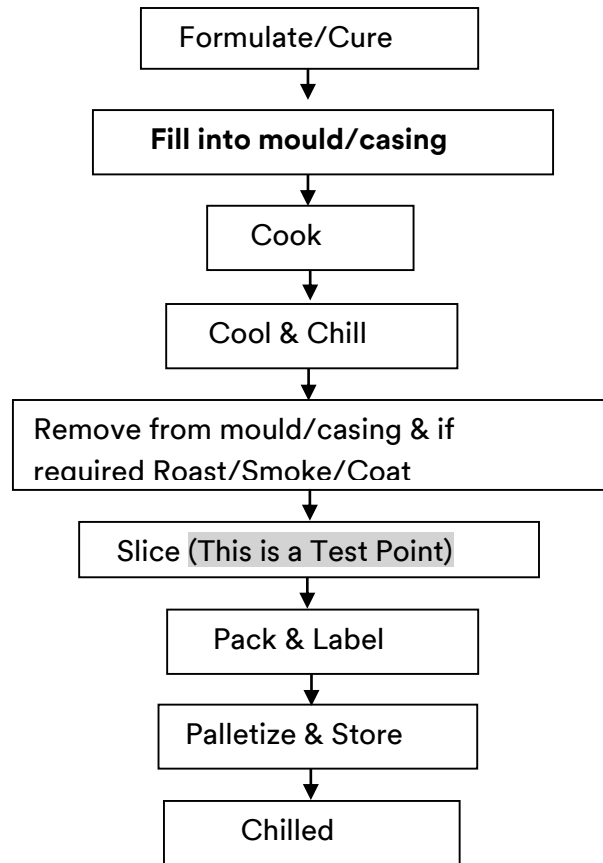
Accessible surfaces can be tested for cleanliness with 3M™ Clean-Trace™ Surface ATP Test. Example test points are as follows and are represented by the “Slice” step in the flow diagram that follows.

<b>Test Point*</b>	<b>Pass RLU**</b>	<b>Fail RLU**</b>
Log Pusher	<250	>500
In Feed Rollers	<250	>500
Shear Edge/Blade	<250	>500
Out Feed Runners	<250	>500
Conveyors	<250	>500

\* It is important for you to refer to your HACCP plan to establish your unique test points and frequency of testing to monitor and manage the effectiveness of your cleaning processes. The test points listed here are intended for you to use as an example.

\*\* It is also important for you to do a validation study to establish your unique pass/fail limits to monitor and manage the effectiveness of your cleaning processes. The example pass/fail limits listed here are intended for you to use as a starting point for your validation study. Refer to Tech Bulletin TB.215186 “Setting Pass/Fail Limits for the 3M™ Clean-Trace™ NG Luminometer System” for best practices on setting pass/fail limits.

**Example Cooked Meat Facility Process Flow Diagram**



**Example Cleaning Procedure in a Cooked Meat facility\***

Stage	Process	Material
1	Remove Gross Debris	
2	Pre-Rinse	Warm Water
3	Wash	Foam Detergent
4	Low Pressure Rinse	Hot Water
5	Hygiene Monitoring	3M Clean-Trace Surface ATP Test
6	Sanitize/Disinfect	Sanitizer
7	Final Rinse	
8	Dry	Air/Cloth



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